

THAT WHICH IS CLAIMED:

1. A stairlift device which comprises passenger carrying means, substantially linear guide means, transporting means, and attachment means, said attachment means being adapted to enable the guide means to be attached to a section of a vehicle, thereby allowing for operation of the stairlift device whilst in attachment to the vehicle, the passenger carrying means being movable along the guide means by the transporting means when the device is in operation.
- 10 2. A stairlift device as claimed in claim 1 wherein said passenger carrying means comprises seating means.
- 15 3. A stairlift device as claimed in claim 2 wherein said seating means comprises a chair.
4. A stairlift device as claimed in claim 1 wherein said passenger carrying means comprises a platform.
- 20 5. A stairlift device as claimed in claim 1 wherein said guide means comprises a guide rail.
6. A stairlift device as claimed in claim 1 wherein said passenger carrying means is connected to the guide means by way of mounting means.
- 25 7. A stairlift device as claimed in claim 6 wherein said mounting means is attached to the passenger carrying means.
8. A stairlift device as claimed in claim 6 wherein said mounting means is located within the guide means.

9. A stairlift device as claimed in claim 6 wherein said transporting means is integral with said mounting means.

10. A stairlift device as claimed in claim 6 wherein said mounting means is detachable from said guide means when the stairlift device is not operational.

5

11. A stairlift device as claimed in claim 1 wherein said transporting means comprises an electric motor.

10 12. A stairlift device as claimed in claim 1 wherein said attachment means comprises a bracket which is adapted for attachment to a vehicle.

15

13. A stairlift device as claimed in claim 1 wherein said attachment means is fixedly mounted to a vehicle and said guide means is movably mounted to said attachment means.

14. A stairlift device as claimed in claim 13 wherein said guide means is slidably and rotatably attached to said attachment means.

20 15. A stairlift device as claimed in claim 12 wherein said attachment means comprises a fixed member and two angled members incorporating a cross-member, said angled members being pivotally connected at one end, by way of two joints, to said fixed member and pivotally connected at the other end, by way of two further joints, to a retaining member, said retaining member being slidably attached to the guide rail.

25

16. (A stairlift device as claimed in claim 1 whenever permanently attached to a vehicle.)

30 17. A vehicle including a stairlift device as claimed in claim 1.